

24(3)

AUTHOR: Medovoy, A. I.

SCV/Le-22-12-26/33

TITLE: On Non-Linear Qualities of a Number of Solid Solutions  
of the System  $(Ba, Sr)(Ti, Sn)O_3$  (Nelineynyye svoystva ryada tverdykh  
rastvorov sistemy  $(Ba, Sr)(Ti, Sn)O_3$ )

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1958,  
Vol 22, Nr 12, pp 1512 - 1515 (USSR)

ABSTRACT: In the present paper the system of the solid  $(Ba, Sr)(Ti, Sn)O_3$   
solutions was chosen in order to possibly obtain materials of  
high  $\epsilon$  and considerable non-linear properties. The samples  
were produced by the usual ceramic process.  $\epsilon$  and  $\tan \delta$  were  
measured at a bridge of the type MKE-2 at a frequency of  
 $10^4$  cycles. The tension was not higher than 4 to 6 volts.  $\epsilon$   
was determined in strong electric fields from the magnitude  
of the sample capacity, which was estimated basing on the  
effective current. Losses were not taken into consideration.  
Compositions with ...

On Non-Linear Qualities of a Number of Solid Solutions of the System  $(\text{Ba}, \text{Sr})(\text{Ti}, \text{Sn})\text{O}_3$  SOV/48-22-12-26/33

of  $\text{tg}\delta$  in low fields are in accordance with the specifications in reference 3. On the basis of the data for temperature ranges of the phase transitions, dependences upon the  $\text{SrTiO}_3$  percentage content were recorded (Fig 3). The temperature dependence of the  $\epsilon$  at differing  $E_A$  are recorded for sample 5 - 12 in figure 4. These dependences are similar in the other solid<sup>1</sup> solutions. The magnitude of the electric field, at which  $\epsilon$  reaches the maximum value, varies with different phase transitions. From figure 5 can be seen that there is a certain value of the alternating field, at which the maximum variation of  $\epsilon$  takes place. On the basis of the investigations carried out the coefficient of the electric non-linearity can be calculated basing on the largest angle of gradient. Calculations and tests show that the non-linear properties of the investigated solid solutions do not differ much from one another. The author thanks G. A. Smolenskiy for the

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On Non-Linear Qualities of a Number of Solid Solutions  
of the System (Ba,Sr)(Ti,Sn)<sub>3</sub> SOV/48-22-12-26/33

interest displayed. There are 5 figures and 5 references, 4 of  
which are Soviet.

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AUTHOR: Medovoy, A. I.

57-28-5-16/36

TITLE: Piezoelectric Properties of a Number of Solid Solutions  
in the System (Ba, Sr)  $(Ti, Sn)O_3$  in Weak and in Strong  
Electric Fields (Segnetoelektricheskiye svoystva ryada  
tverdykh rastvorov v sisteme (Ba, Sr)  $(Ti, Sn)O_3$  v slad-  
bykh i sil'nykh elektricheskikh polyakh)

PERIODICAL: Zhurnal Tekhnicheskoy Fiziki, 1958, Vol. 28, Nr 5,  
pp. 1006-1011 (USSR)

ABSTRACT: In the present paper it is shown by the author, that the  
investigated solid solutions in the system (Ba, Sr)  
 $(Ti, Sn)O_3$  form a continuous series of solid solutions  
of first kind. The temperature dependence of  $\epsilon$  and  $\tan \delta$   
of the solid solutions with a content of  $SrTiO_3$  up to  
30% at a constant content of  $BaSnO_3$  (5%) was investi-  
gated in weak electric fields (Figures 2 and 3). The  
temperature dependence of  $\epsilon$  was also investigated in  
strong electric fields. The diagram of the function

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Piezoelectric Properties of a Number of Solid  
Solutions in the System (Ba, Sr) (Ti, Sn)<sub>3</sub>O<sub>3</sub> in  
Weak and in Strong Electric Fields

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$\xi = f(t)$  at varying values of E is given in figure 5  
for the samples no. 5 - 12. This function is analogous  
for other samples.  $\xi = f(E_\infty)$  and  $\xi = f(E_0)$  were investiga-  
ted at room temperature. Solid solutions containing up to  
25% of SrTiO<sub>3</sub> served as investigation samples (Figures 6  
and 7). If the different compositions of the investigated  
solid solutions are combined, it is possible to obtain  
an equalized temperature dependence of capacity. Figure  
8 shows the diagrams representing the functions:

$\frac{C}{C_0} = f(t)$  and  $C = f(t)$  for piezoelectric condenser blocks,  
consisting of four solid solutions: 1 - 5-08, 5-12, 5-14,  
5-14; 2 - 5-08, 5-10, 5-12, 5-14. From this it can be seen  
that the modification of the capacity does not exceed from  
20 ± 22% in the temperature interval of from 30 ± +30°C.  
These blocks can find practical utilization. Summary:  
the investigated solid solutions of the system (Ba, Sr)

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Piezoelectric Properties of a Number of Solid  
Solutions in the System (Ba, Sr) (Ti, Sn)O<sub>3</sub> in  
Weak and in Strong Electric Fields

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(Ti, Sn)O<sub>3</sub> posses a strong dependence of  $\epsilon = f(t)$  in weak fields. The modification of the dielectric permeability takes place in the Curie temperature range in the narrow interval around  $\sim 30^\circ\text{C}$ . The investigated solid solutions exhibit a strongly marked dependence of permeability on constant and alternating electric fields. The electric nonlinearity of the investigated solid solutions is sufficiently great, and it can, apart from the non-criticality, be of great practical interest for the composition in wide concentration ranges in the application of the investigated system as nonlinear elements. The author thanks G. A. Smolenskiy for his interest in the work.

There are 8 figures, 1 table and 2 Soviet references.

SUBMITTED: November 14, 1956  
Card 3/3

1. Piezoelectric materials--Temperature factors

MEDOVY, A. I.

Cand Phys-Math Sci, Diss -- "Investigation of the ferroelectric properties and non-steady processes in a number of barium titanate-base systems". Leningrad, 1961. 16 pp, 19 cm (Min of Educ RSFSR. Leningrad State Ped Inst imeni A. I. Gertsen. Dept of Gen Physics), 200 copies, Not for sale (KL, No 9, 1961, p 175, No 24258). /61-39579/

ACC NR: AP7011846

SOURCE CODE: UR/0371/66/000/006/0040/0044

AUTHOR: Riekstins', T. P. -- Riekstins, T.; Medovoy, A. I.; Kruchan, Ya.  
Ya. -- Kruchan, J.; Borman, K. Ya.

ORG: Latvia State University im. P. Stuchka (Latviyskiy gosudarstvennyy  
universitet)

TITLE: Piezoelectric properties of Na sub 0.5 Bi sub 4.5 Ti sub 4 O sub 15

SOURCE: AN LatSSR. Izvestiya. Seriya fizicheskikh i tekhnicheskikh  
nauk, no. 6, 1966, 40-44

TOPIC TAGS: piezoelectric property, piezoelectric ceramic, Q factor

SUB CODE: 20

ABSTRACT: A discussion of the piezoelectric properties of ceramic specimens  
of the ferroelectric  $Na_{0.5}Bi_{4.5}Ti_4O_{15}$ . It is shown that samples of this  
composition have stable piezoelectric properties over a wide temperature range.  
The piezoelectric properties are retained over 500°C. A calculation formula  
is presented for determining the difference in resonant and anti-resonant  
frequencies of the piezo-resonator in case of low mechanical Q-factor. These  
piezoceramics practically do not age. The authors thank V. Ya. Fritsberg for his  
interest in the work and D. A. Dzalbe for synthesizing the samples. Orig. art. has:  
3 figures and 5 formulas. [JPRS: 40,450]

Card 1 1

00001

MEDOVY, I.

The new budget law in operation. Fin.SSSR 37 no.2:45-48 F '63.  
(MIRA 16:2)  
(Budget)

MEDVOY, I.L., inzh.; SMAGIN, A.P., inzh.

Voltage regulation in large autotransformers. Elektrichestvo  
no.9:90-91 S '63. (MIRA 16:10)

MEDOVY, L.S.

Training school for instructors on the dissemination of modern work methods. Vest. sviazi 25 no. 11:20-21 N '65.

(MIRA 18:12)

l. Starshiy inzhener gruppy organizatsii i normirovaniya truda Khabarovskogo upravleniya svyazi.

MEDOVY, M.I. (Tula)

One case of the use of negative numbers by Abū'l Wafā. Ist.-  
mat.issl. no.11:593-598 '58. (MIRA 12:1)  
(Mathematics, Arabic)

MEDOVOY, M.I. (Tula)

Arithmetical treatise of Abu-l-Bafa; Arabian canonical fractions.  
Vop.ist.est. i tekhn. no.8:101-106 '59. (MIRA 13:5)  
(Fractions) (Abu-l-Bafa, 940-988)

BABUZY, M.I., and Phys-Math Sci - (class) "Abu-L-Wafa and the Middle  
Ages cipherless computer technique in Islamic lands." Moscow, 1980,  
9 pp (Moscow State Univ im M. V. Lomonosov) (KL, D3-60, 143)

MEDOVY, M.I.

Arithmetical treatise by Abul Wafa. Ist.-mat. issl. no.13:253-  
324 '60. (MIRA 14:8)  
(Mathematics, Arabic)

POPOV, A.G.; MEDOVSHCHIKOV, R.S.

Hydraulic spoil disposal in pits of the Kursk Magnetic Anomaly.  
Gor. zhur. no.1:27-31 Ja '62. (MIRA 15:7)

1. Glavnnyy inzhener Lebedinskogo rudnika (for Popov). 2. Moskovskiy  
gornyy institut (for Medovshchikov).  
(Kursk magnetic anomaly--Hydraulic conveying)

NUROK, G.A., doktor tekhn. nauk; KASHPAR, L.N., gornyy inzh.;  
MEDOVSHCHIKOV, R.S., gornyy inzh.

Hydraulic rock conveying from excavators and hydraulic  
spoil disposal in the Lebedinskiy open-pit mine of the  
Kursk Magnetic Anomaly. Gor. zhur. no.10:39-45 O '63.  
(MIRA 16:11)

I. Moskovskiy institut radicelektroniki i gornoj elektro-  
mekhaniki.

MEDOVSHCHIKOVA, F. F.

"On the Structure and on Certain Properties of Thiosemicarbazones." Min Higher  
Education USSR, Ural'sk Polytechnic Inst imeni S. M. Kirov, Chemicotechnological  
Faculty, Chair of Organic Chemistry, Sverdlovsk, 1952  
(Dissertation for the Degree of Candidate of Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1

Reduction of thiadiazoles with ring opening. I. P.  
Svetovshchikova and I. V. Postovskii. *J. Gen. Chem.*  
USSR, 24, 1030-91 ((1954) (Engl. translation). See C.A.  
49, 147446. *R.M.R.*

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1"

MEDOVSHCHIKOVA, F. F.

4

USSR:

Reduction of thiadiazoles with ring opening. P. F. Medovshchikova and L. Ya. Pintovskii (Izv. Politekhn. Inst. i Zhur. Obrabotki Khim. 24, 2024-7 (1951). — Reduction of some thiadiazoles results in the formation of the corresponding thiadiazcarbazones. The 5-Alk deriv. is more stable in this respect than 5-aryl analogs, so that 2-amino-5-methyl-1,3,4-thiadiazole is not reduced by 5% Na-Hg; the same is observed in polarography. 5-Phenyl-2-amino-1,3,4-thiadiazole (0.5 g.) in 40 ml. EtOH slowly treated with 20 g. 5% Na-Hg over 1 hr., and the soln. stirred 3.5 hrs., decanted, dried, with 1.0 vol. H<sub>2</sub>O, concd., and acidified with 2N HCl yielded 50% PhCH=NNHCSNH<sub>2</sub>; m. 163°. Similar treatment of 0.5 g. 5-(*p*-acetoxyphenyl)-2-amino-1,3,4-thiadiazole, m. 250° [prepd. either by oxidation of *p*-AcNH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>CH=NNHCSNH<sub>2</sub> (I) with *PCl*<sub>5</sub> or by condensation of *p*-AcNH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>CONHNHC<sub>6</sub>H<sub>4</sub>CSNH<sub>2</sub> in the presence of H<sub>2</sub>O<sub>2</sub>], gave 0.25 g. I, m. 222°. While 2-amino-1,3,4-thiadiazole, and its 5-Me deriv. could not be reduced on the dropping Hg electrode, the 5-Ph deriv. was reduced with the half-wave potential of -1.40 v. (cf. Young and Syre, J. Chem. Soc. 79, 64 (1901); Frend and Meinecke (Ber. 29, 2514 (1895)). The ring opens apparently at the 2,3-position. G. M. K.

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PUSHKAREVA, Z.V.; MEDOVSHCHIKOVA, F.F.; SHTAMM, A.K.; SMIRNOVA, L.V.

Investigations of chemical processes in the synthesis of papaverine;  
synthesis and properties of certain acyl derivatives of  $\alpha$ -amino- $\beta$ -  
(3,4-dimethoxy)-cinnamic acid. Med.prom. no.2:25-29 Ap-Je '55.  
(MLRA 9:12)

1. Laboratoriya organicheskogo sinteza Ural'skogo politekhnicheskogo  
instituta imeni S.M.Kirova.

(ACIDS,

cinnamic acid,  $\alpha$ -amino- $\beta$ -(3,4-dimethoxy)-cinnamic acid  
acyl deriv., synthesis in prod. of papaverine)

(PAPAVERINE, preparation of,

synthesis of  $\alpha$ -amino- $\beta$ -(3,4-dimethoxy)-cinnamic acid  
acyl deriv. in)

VILESOV, G.I., dots.; MEDOVSHCHIKOVA, N.A., assist.

Geometrizing and calculating gold resources in dredge dumps. Izv.  
vys. ucheb. zav.; gor. zhur. no.1:81-94 '58. (MIRA 11:5)

1. Sverdlovskiy gornyy institut.  
(Gold dredging) (Ores--Sampling and estimation)

POLUSHKIN, V.P.; MEDOVYKHINOV, N.I.

Computer for calculating reduction conditions of the 2500 mill.  
Metallurg 10 no.6 27-18 Je '65. (MIRA 18:6)

i. Magnitogorskiy metallurgicheskiy kombinat.

MEDOVSHCHIKOVA, Ye.I. [Medovshchikova, YE.I.]; STETSKO, Ye.T. [Stetsko, YE.T.]

Rare case of precipitate labor by uniovular monoamniotic twins with  
anastomosis of the umbilical veins. Ped., akush. i gin. 23 no.4:63-  
64 '61. (MIRA 17:1)

1. Kafedra akusherstva i ginekologii Ternopol'skogo instituta (zav. -  
prof. S.V.Kisin [Kysin, S.V.]).

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1

MEDOVSKIY, I. G.

Medovskii, I. G., and others. "Geophysical Methods of Exploration" Razvedka Nedr, Moscow, No. 11, 1938, pp. 34-42.

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1"

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1

MEDOVSKII, I. G.

Medovskii, I. G., "Results of Geophysical Work in the Region of Poltava-Bredinsk."  
Razvedka Nedr, Moscow, No. 10/11, 1939, pp. 53-55.

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1"

MEDOVSKIY, I. G. Cand. Geolog-Mineralog Sci.

Dissertation: "Application of Geophysical Methods of Prospecting for Purposes of Geological Mapping." Moscow Order of the Labor Red Banner Petroleum Inst. imeni Academician I. M. Gubkin. 29 Apr 47.

SO: Vechernaya Moskva, Apr 1947 (Project #17836)

MEDOVSKIY, I.G.; KOMAROVA, G.M.

Plotting charts representing the results of geophysical surveying on the basis of gravimetric and magnetometric data.  
Razved.i prom.geofiz. no.32:93-101 '59. (MIRA 13:4)  
(Prospecting--Charts, diagrams, etc.)

MEDOVSKIY, I.G.; GRIBOVA, N.A.; KORKH, Z.A.

State of and trends in the study of physical properties of  
rocks in the area bordering on the Caspian Sea. Razved.1 prom.  
geofiz. no.33:59-67 '59. (MIRA 13:4)  
(Caspian Sea region--Prospecting--Geophysical methods)

MEDOVSKIY, I.G.; KOMAROVA, G.M.

Possible nature of local gravity minima over oil and gas  
pools. Geol.nefti i gaza 3 no.11:50-52 N '59.  
(MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizi-  
cheskikh metodov razvedki.  
(Oil fields) (Gravity)

FARIZOV, I.O.; MEDOVYI, A.I.; MAKSIMOV, M.A.; MASLOV, A.A.; MUSSO, S.;  
BOGDANCHIKOV, M.M.; VARENTSOV, K.M.; AVARIN, V.Ya., otv. red.;  
POLYAK, A.A., otv. red.; TRINICH, F.A., red. izd-va; VOLKOVA,  
V.V., tekhn. red.

[Agrarian-peasant question in the independent underdeveloped  
countries of Asia; India, Burma, Indonesia] Agrarno-krest'ianakii  
vopros v suverennykh slaborazvitykh stranakh Azii; Indiia, Birma,  
Indoneziia. Moskva, 1961. 353 p. (MIRA 14:6)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhd narodnykh  
otnoshenii.  
(Asia, Southeastern—Agriculture—Economic aspects)

Medovyy G.

MEDOVYY, G., inzhener

Device for demonstrating problems in traffic regulations for students.  
Avt.transp.33 no.8:30 Ag'55. (MIRA 8:12)  
(Traffic regulations)

MEDOVYY, I.L.; CHERNIKOVA, Z.S.

~~Importance of studying the functional state of the central nervous system by motor chronaximetry in tuberculosis [with summary in French]. Probl.tub. 35 no.8:30-33 '57.~~ (MIRA 11:4)

1. Iz legochno-gortannogo otdeleniya (zav. - kandidat meditsinskikh nauk I.S.Gondel'mah-Binshtok) i kabineta funktsional'noy diagnostiki Klinicheskogo tuberkuleznogo sanatoriya No. 1 Vserossiyskogo tsentral'nogo soveta profsoyuzov "Dolosy" (i.o. glavnogo vracha S.V.Belyayev)

(TUBERCULOSIS, PULMONARY, physiol.  
CNS funct., chronaximetry determ. (Rus))  
(CENTRAL NERVOUS SYSTEM, physiol.  
in pulm. tuberc., chronaximetry (Rus))

MEDOVYY, I.L., inzh.; LAMOCHKIN, A.G., inzh.

Mechanization of the manufacture of reinforced concrete pressure  
pipes. Mskh. stroi. 20 no.6:9-11 Je '63. (MIRA 16:5)  
(Pipe, Concrete) (Factories, Design and construction)

MEDOWYY, Isaak Pavlovich, kand.med.nauk; LIPKAN, M.P., doktor biolog.nauk,  
otv.red.; STAROSTENKO, T.M., red.

[Chemical defense against the action of ionizing radiation]  
Khimichnyi zakhyst vid dii ionisuiuchoi radiatsii. Kyiv,  
Tovarystvo dlia poshyrennia politychnykh i naukovykh znan'  
URSR. 1960. 28 p.  
(RADIATION PROTECTION)

(MIRA 14:2)

MEDOWSKI, Jozef, mgr inz.

Paper capacitors impregnated with epoxy resin. Prace Inst  
teletechn 8 no.1:61-72 '64.

Radiological methods applied to studies on the homo-  
geneity of molded mica capacitors. Ibid., 123-131

1. Miflex Radio Component Manufacturing Plant, Warsaw.

MEDOYEV, A.G.

Old Russian names of minerals. Report No.1. Vest.AN.Kazakh.SSR  
16 no.5:80-84 My '60. (MIRA 13:?)  
(Mineralogy--Terminology)

MEDOYEV, A.G.

Old Russian names for minerals. Trudy Inst.geol.nauk AN  
Kazakh.SSR no.4:139-141 '61. (MIRA 14:10)  
(Minerals)

MEDOYEV, A.G.

Ancient archeological relics at the landmark of Kalmakzhatkan-Karashat.  
West. AN Kazakh. SSR 17 no. 2:100-101 F '61. (MTPA 14:2)  
(Balkhash Lake region--Petroglyphs)

MEDOVYEV, A.G.

Recent materials on the Stone Age in the northern part of the Lake  
Balkhash region and the Chingis Range. Vest.AN Kazakh.SSR 18  
no.3:86-88 Mr. '62. (MIRA 15:3)  
(Balkhash Lake region—Stone Age) (Chingis-Tau—Stone Age)

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1

MEDOYEV, A.G.

Topography of Stone Age sites in the northern part of the Lake Balkhash  
region. Vest. AN Kazakh. SSR 21 no.5;85-88 My '65. (MIRA 18:7)

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1"

BYKOVA, M.S.; KUSHEV, G.L.; MEDOYEV, G.Ts.; SHLYGIN, Ye.D.; PETRENKO, A.A.;  
RITENBERG, M.I.

Concerning A.A.Petrenko and M.I.Ritenberg's article "Conditions of the forma-  
tion and the age of carboniferous deposits of the Karaganda series in the  
Karaganda Basin." Izv.AN SSSR. Ser.geol. no.4:125-131 Jl-Ag '53.

(MLRA 6:8)

(Karaganda Basin--Geology) (Geology--Karaganda Basin)  
(Petrenko, A.A.) (Ritenberg, M.I.)

MEDOYEV, G.TS.

Buried valleys of Sary-Arka (central Kazakhstan). Izv.Vses.geog.  
ob-va 88 no.2:174-178 Mr-Apr '56. (MLRA 9:8)  
(Sary-Arka--Physical geography)

MEDOYEV, G.TS., kand. geol.-mineral. nauk; otvetstvennyy red.; SEMENOVA,  
V.D., red.; ALFEROVA, P.F., tekhn. red.

[Conference on the Unification of Stratigraphic Plans of the  
pre-Paleozoic and Paleozoic of Eastern Kazakhstan. Synopses of  
reports] Soveshchanie po unifikatsii stratigraficheskikh skhem  
Dopaleozoia i Paleozoia Vostochnogo Kazakhstana. Tezisy dokladov.  
Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1957. 154 p.  
(Kazakhstan—Geology, Stratigraphic) (MIRA 11:10)

SATPAYEV, K.I.; BORUKAYEV, R.A.; AKHMEDSAFIN, U.M.; BOK, I.I.; KUSHAV, G.L.;  
SERGIYEV, N.G.; SHLYGIN, Ye.D.; SHCHERBA, G.N.; MONICH, V.K.;  
LOMONOVICH, I.I.; LAVROV, V.V.; MEDOYEV, G.TS.; NOVOKHATSKIY, I.P.;  
BARBOT-DE-MARNI, A.V.; GALITSKIY, V.V.; KOLOTILIN, N.F.; ZHILINSKIY,  
G.B.; KAYUPOV, A.K.; KAZANLI, D.N.; SATPAYEVA, T.A.; ABDULKABIROVA,  
M.A.; GAZIZOVA, K.S.; VEYTS, B.I.; KHAYRUTDINOV, D.Kh.; MUKHAMEDZHANOV,  
S.M.; CHOLPANKULOV, T.Ch.; PARSHIN, A.V.; TAZHIBAYEVA, P.T.; YANULOVA,  
M.K.; BYKOVA, M.S.; VOLKOV, A.N.; BOIGOV, G.N.; MITRYAYEVA, N.M.;  
CHOKABAYEV, S.Ye.; KUNAYEV, D.S.; YARENNSKAYA, M.A.; REBROVA, T.I.

Tireless explorer of the depths of the earth's crust; on the 65th  
birthday and 40th anniversary of the scientific engineering ac-  
tivities of Academician M.P. Busakov. Vest. AN Kazakh. SSR 13  
no.12:96-97 D '57. (MIRA 11:1)

(Busakov, Mikhail Petrovich, 1892-)

BORUKAYEV, R.A., akad.; BORSUK, B.I.; KELLER, B.M.; AYTALIYEV, Zh.A.;  
BOGDANOV, A.A.; BUBLICHENKO, N.L.; BYKOVA, M.S.; GALITSKIY, V.V.;  
MEDOYEV, G.Ts.; MYAGKOV, V.M.; ORLOV, I.V., RUKAVISHNIKOVA, T.B.;  
SHLYGIE, Ye.D.; NIKITIN, I.F., uchenyy sekretar'; SENKEVICH, M.A..  
uchenyy sekretar'.

[Resolutions of the Conference on the Unification of Stratigraphic  
Charts of the Pre-Paleozoic and Paleozoic of Eastern Kazakhstan]  
Rezoliutsiiia po unifikatsii stratigraficheskikh skhem dopaleozoia  
i paleozoia vostochnogo Kazakhstana. Alma-Ata, Izd-vo Akad. nauk  
Kazakhskoi SSR, 1958. 36 p.  
(MIRA 11:12)

1. Soveshchaniye po unifikatsii stratigraficheskikh skhem dopaleo-  
soya vostochnogo Kazakhstana. Alma-Ata, 1958. 2 Akademiya nauk  
Kazakhskoy SSR, predsedatel' soveshchaniya po unifikatsii strati-  
graficheskikh skhem dopaleozoya i paleozoya vostochnogo Kazakhstana  
(for Borukayev). 3. Zam.predsedatelya soveshchaniya po unifikatsii  
stratigraficheskikh skhem dopaleozoya i paleozoya vostochnogo  
Kazakhstana; Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy  
institut (for Borsuk). 4. Zam.predsedatelya soveshchaniya po uni-  
fikatsii stratigraficheskikh skhem dopaleozoya i paleozoya vostochnogo  
Kazakhstana; Geologicheskiy institut Akademii nauk SSSR (for Keller).  
5. Ministerstvo geologii i okhrany nedr Kazakhskoy SSR (for Aya-  
liyev, Myagkov). 6. Moskovskiy gosudarstvennyy universitet im. M.V.

(Continued on next card)

BORUKAYEV, R.A.---(continued) Card 2.

Lomonosova (for Bogdanov). 7. Altayskiy gorno-metallurgicheskly  
nauchno-issledovatel'skiy institut Akademii nauk Kazakhskoy SSR  
(for Bublichenko). 8. Institut geologicheskikh nauk Akademii  
nauk Kazakhskoy SSR (for Bykova, Galitskiy, Medoyev, Shlygin,  
Nikitin). 9. Tsentral'no-Kazakhstanskoye geologicheskoye uprav-  
leniye (for Orlov). 10. Yuzhno-Kazakhstanskoye geologicheskoye  
upravleniye (for Rukavishnikova, Senkevich).  
(Kazakhstan--Geology, Stratigraphic)

SATPAYEV, K.I.; POLOSUKHIN, A.P.; BAISHEV, S.B.; CHOKIN, Sh.Ch.; BORUKAYEV, R.A.; AKHMEIDSAFIN, U.M.; KUSHEV, G.L.; SHCHEBBA, G.N.; MONICH, V.K.; MEDOYEV, G.TS.; LAVROV, V.V.; BARBOT-EE-MARFI, A.V.; GALITSKIY, V.V.; ZHILIESKIY, G.B.; KAYUPOV, A.K.; KAZANLI, D.N.; KOLOTILIN, N.F.; MUKHAMEDZHABOV, S.N.; SATPAYEVA, T.A.; VEYTS, B.I.; GAZIZOVA, K.S.; CHOLPAIKULOV, T.Ch.; PARSHIN, A.V.; BYKOVA, M.S.; MITRYAYEVA, N.M.; VOLKOV, A.N.; CHAKABAYEV, S.Ye.; YAHINSKAYA, M.A.; KHAYRUTDINOV, D.Kh.

On the 60th anniversary of the birth of I.I. Bok, Academician of the Academy of the Kazakh S.S.R. Vest. AN Kazakh. SSR 14 no. 10: 95-96  
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(Bok, Ivan Ivanovich, 1898- )

BANDALETOV, S.M.; BESPALOV, V.F.; BOGATYREV, A.S.; BOK, I.I.; GALITSKIY,  
V.V.; ZHILINSKIY, G.B., IVSHIN, N.K.; KAZANLI, D.N.; KAYUPOV,  
A.K.; KONEV, A.K.; KUSHEV, G.L.; LYAPICHEV, G.P.; MEDOLEV, G.TS.;  
MONICH, V.K.; MYAGKOV, V.M.; NIKITIN, I.P.; NOVOKRATSKIY, L.P.;  
SATPAYEV, K.I.; SHLYGIN, Ye.D.; SHCHERBA, G.N.

Eminent geologist of Kazakhstan. Vest. AN Kazakh.SSR 15 no.1:  
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AVROV, P.Ya.; AYTALIYEV, Zh. A.; AUEZOV, M.O.; AKHMMEDSAFIN, U.M.; BATISHCHEV-TARASOV, S.D.; BAZANOVA, N.U.; BAISHEV, S.B.; BAYKONUROV, A.B.; BEKTUROV, A.B.; BOGATYREV, A.S.; BOX, I.I.; BORUKAYEV, R.A.; BURLICHENKO, N.L.; BYKOVA, M.S.; ZHILINSKIY, G.R.; ZYKOV, D.A.; IVANKIN, P.F.; KAZANLI, D.N.; KAYUPOV, A.K.; KEMESBAYEV, S.K.; KOLOTILIN, N.F.; KUIJAEV, D.A.; KUSHEV, G.L.; LIV, I.I.; MASHANOV, O.Zh.; MEDOYEV, G.Ts.; MONICH, V.K.; MUKANOV, S.; MUSREPOV, G.; MUKHAMEDZHANOV, S.M.; PARSHIN, A.V.; POFOVSKIY, S.N.; POLOSKHIN, A.P.; RUSAKOV, M.P.; SERGIYEV, N.G.; SAYFULLIN, S.Sh.; TAZHIBAYEV, P.T.; FESENKOVS, V.G.; SHLYGIN, Ye.D.; SHCHURBA, G.N.; CHOKIN, Sh.Ch.; CHOLPANKULOV, T.Ch.

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BYKOVA, M.S., red.; GALITSKIY, V.V., red.; MEDOLEV, G.TS., red.;  
NIKITIN, I.P., red.; BUKAVISHNIKOVA, T.B., red.; SEMENOVICH, M.A.,  
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Scales of the Pre-Paleozoic and Paleozoic in Eastern Kazakhstan.  
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(for Bublichenko). 3. Institut geologicheskikh nauk AN KazSSR (for  
Bykova). 4. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye (for  
Senkevich).

(Kazakhstan--Geology, Stratigraphic)

BORUKAYEV, R.A., akademik, otv.red.; AYTALIYEV, Zh.A., red.; BUBLICHENKO, N.L., red.; BYKOVA, M.S., red.; GALITSKIY, V.V., red.; IVSHIN, N.K., red.; MEDOYEV, G.TS., red.; NIKITIN, I.F., red.; RUKAVISHNIKOV, T.B., red.; SEMKEVICH, M.A., red.; SHLYGIN, Ye.D., red.; SEMENOV, M.N., red.; PROKHOROV, V.P., tekhn.red.

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1. Akademiya nauk Kazakhskoy SSR (for Bazhanov, Galitskiy, Medoyev).
2. Ministerstvo geologii i okhrany nedor Kazakhskoy SSR (for Teremin).
3. YuKGU (for Kostenko). 4. Sredneasiatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya, Tashkent (for Tetyukhin).  
(Kazakhstan--Geology, Stratigraphic--Congresses)  
(Kazakhstan--Geomorphology--Congresses)

BOCHKAREV, V.P., kand. geol.-miner. nauk; NIKITINA, L.G., kand. geol.-miner. nauk; SHAPIRO, S.M., kand. geol.-miner. nauk; EYDINOVA, N.M., st. inzh.; GOLOBOROD'KO, G.L., inzh.; PERLIK, G.P., inzh.; BANDALETOV, S.M., kand. geol.-miner. nauk; VLADIMIROV, N.M., kand. geol-miner. nauk; SADYKOV, A.M., kand. geol.-miner. nauk; MALYSHEV, Ye.G., ml. nauchn. sotr.; BERKALIYEV, N.A., st. inzh.; EYDINOV, Yu.I., st. inzh.; MUKHAMEDZHANOV, S.M., kand. geol.-miner. nauk; ISABAYEV, T.T., st. inzh.; MOTOV, Yu.A., inzh.; KOLOTILIN, N.F., kand. geol.-miner. nauk; LAPIDUS, Zh.D., inzh.; SHOYMANOVA, M.M., inzh.; YAREMCHEV C.C., inzh.; BARBOT-<sup>deceased</sup>-MARNI A.V., kand. miner. nauk; MIKHAILOV, B.P., st. inzh.; SATPAYEV, K.I., akademik, glav. red.<sup>[deceased]</sup>; MEDOYEV, G.T.S., otv. red.; DMITROVSKIY, V.I., red.; SFMENOV, I.S., red.; BRAILOVSKAYA, M.Ya., red.; KOROLEVA, N.N., red.

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Wrocławiu; kierownik: prof. dr Józef Zwiers i z Oddziału Zakaznego  
Szpitala Powiatowego w Głogowie; ordynator: dr med. Józef Medrala.

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MEIRAS, K.

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Morphology of ovarian tumors in mice following single roentgen-irradiation. Arch. immun. ter. dosw. 3:27-40 1955.

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(OVARIES, neoplasms,

exper., eff. of single x-irradiation in mice (Pol))

(NEOPLASMS, experimental,

ovarian, eff. of single x-irradiation in mice (Pol))

(ROENTGEN RAYS, effects,

on exper. ovarian tumors in mice (Pol))

MEDRAS, K.  
SURNAME, Given Names

Country: Poland

Academic Degrees: not given

Presumed

Affiliation: Ludwik Hirschfeld Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczonej im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczonej, Vol XV, No 4,

Date: 1961, pp 444-446.

Data: "Metabolic Studies on the Chrysoidin Hepatoma in Mice." English abstract of article originally published in Acta Union Internationale Contre le Cancer 1960, 16, 1057.

Authors:

ALBERT, Z.

MEDRAS, K.

ORLOWSKI, M.

600 981643

MEDRAS, Kazimierz, doc., dr. (Wroclaw, Chalubinskiego 5)

Application of the luminescence microscope to the histochemistry of  
porphyrins. Folia Morphologica 12 no. 2/3:181-187 '61.

1. Institute of Pathological Anatomy, Academy of Medicine, Wroclaw.

MEDPAS, Kazimierz  
SURNAME, Given Name

Country: Poland

2

Academic Degrees: not given

Presumed

Affiliation: Ludwik Hirschfeld Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczonej im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Pol

Source: Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

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SP0 981643

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Further studies on the effect of environment on the development of spontaneous mammary cancer and malignant mesenchymal tumors in mice.  
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1. Polish Academy of Sciences, Institute of Immunology and Experimental Therapy Department of Experimental Oncology and Department of Pathological Anatomy, Medical Academy, Wroclaw, Poland Director: Professor Dr. S. Slopek.

(BREAST NEOPLASMS veterinary) (MESENCHYMOA veterinary)  
(MICE neoplasms) (ENVIRONMENT)

MEDRAS, Kazimierz

Microfluoroscopic studies of porphyrins in tissues imbedded in paraffin. Arch. immun. ther. exp. 13 no.1:13-23 '65

1. Department of Pathologic Anatomy, School of Medicine, Wroclaw, and Department of Experimental Oncology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

Medrea, B.

MURESAN, T., Conf.; HERSCOVICI, A., dr.; MEDREA, B., dr.; MOLDOVAN, T., dr.;  
POPA, M., dr.

Study of the bacterial flora of bile in epidemic hepatitis.  
Med. int., Bucur. 4 no.8:1111-1115 Dec 56.

1. Lucrare efectuata in Clinica a III-a medicala si Institutul  
de microbiologie - Cluj.  
(HEPATITIS, INFECTIOUS  
bact. flora of bile)  
(BILE, microbiology  
bact. flora in infect. hepatitis)

THE DUREA IS

GLIGORE, V.; MEDREA, B.; POPA, M.; KARASSI, A.

Occupational placement of diabetics. Med. int., Bucur. 10 no.1:121-124  
Jan 58.

(DIABETES MELLITUS

employment & rehabil. of diabetics)

(REHABILITATION

occup. of diabetics)

(INDUSTRY AND OCCUPATIONS

placement of diabetics)

EXCEPPTA MEDICA Sec 7 vol 13/7 Pediatrics July 59

1641. ACUTE ABDOMEN IN THE COURSE OF VIRUS HEPATITIS - Akutes Abdomen im Verlauf der Virushepatitis - Medrea B., Popa M., Pankiewicz F. and Karassi A. III. Med. Univ.-Klin., Cluj; Hepatitis-abt., Bezirkskrankenhaus, Oradea - THER. D. GEGENW. 1958, 97/8 (315-317)

A description is given of 5 cases. The findings consisted of severe pain in the right upper quadrant of the abdomen, leucocytosis, fever, meteorism, slight ascites, collapse, decrease in the volume of the liver, splenomegaly, and abnormal liver-function tests, and were suggestive of a perforation in the abdominal region. For this reason, two patients were subjected to laparotomy, but no perforation could be found. Of these two patients, one died. Post-mortem findings: macronodular hepatic dystrophy with acutely dystrophic foci, and serous peritonitis. In the other patients, the acute abdomen regressed under the influence of conservative treatment with liver-protective therapy, broad-spectrum antibiotics and adrenal steroids.

Bödecker - Berlin-Buch (L, 6, 7, 9)

COSMA, V., dr.; FODOR, O., prof.; MUNTEANU, P., dr.; SCHWARTZ, M., dr.;  
MEDREA, B., dr.; ERDOSY, St., dr.; BADEA, Gh., dr.; in colaborare cu:  
FORGACS, V.dr.; CRACIUN, I., dr.; FARKAS, M.dr.

Research on several digestive diseases in an occupational lead-poisoning environment (ulcer disease and epidemic hepatitis). Med. intern. 16 no.2:2'1-228 F'64.

1. Clinica a III-a medicala I.M.F., Cluj (for Cosma, Fodor, Munteanu, Schwartz, Medrea, Erdosy Badea). 2. Dispensarul Uzinelor metalo-chimice, Maia Mare (for Forgacs, Craciun, Farkas).

Medrea, N.

3  
GIOICA, AI.  
Bucuresti (in co-aut); Given Name  
Country: Romania  
Academic Degrees: Dr.  
Affiliation: Institute of Pathology and Animal Hygiene (Institutul de  
Patologie si Igiena Animalei)  
Source: Bucharest, Probleme Zootechnice si Veterinare, No 5, 1951,  
pp 42-47.  
Data: ,  
The Eradication of Trichomoniasis in Cattle in a Unit."

Co-authors:

MEDREA, N. Veterinarian, Institute of Pathology and Animal  
Hygiene (Institutul de Patologie si Igiena Animalei).

RUMANIA

Dr. Al CIOLCA, Institute "Pasteur", Veterinarian I. MIRICA, Veterinarian Zone Fintinele, District Tg. Mures; Veterinarian S. ANTONIE, Veterinary Laboratory Turnu Severin, Veterinarian N. VERDES and Dr. A. NICOLESCU, Veterinary Laboratory Pitesti; Veterinarian E. BARBAROSA, State Farm Voluntari, Bucharest; Dr N. SIRBU, State Farm Halinga, Animal Husbandry Ing. V. ANTON, State farm Cateasca Region Pitesti.

"Results in Combating Spirochetosis in Poultry Farms."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4, Apr 63; pp 82-87.

Abstract [English summary modified]: Original method: infect geese (to prevent accidental spread of fowl plague or leukosis), let spirillemia peak (to as many spirochetae as RBC in peripheral blood); bleed and use as inoculum (0.25 ml./hen, diluted to 20% with saline.) Treat with organic arsenicals 24 hours later. Excellent results in a number of flocks, 13000 birds total. Two graphs; 1 Soviet, 3 French references.

1/1

29

MEDREA, O.; ZWILLINGER, E.; ROGOZ, I.

Restoration of opposition movement in the paralysed thumb. Romanian  
M. Rev. 3 no.1:61-65 Jan-Mar 59.

(THUMB, paralysis  
surg. restoration of opposition movement)

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1

ORASANU, Julieta, chim.; TEVANOV, Eva, chim.; MEDREGAN, Ion, chim.; PICHLER,  
Ana, tehn.

Chemical and physicochemical methods for rapid analyses in the glass  
and fine ceramics industry. Industria usoara 8 no.7:279-286 Jl '61.

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033220009-1"

BEBAK, Barbara; LUKACZYNSKA, Krystyna; MEDRZEK, Danuta

Observations on the symptoms of competition in mutated forms of *Drosophila melanogaster*. Prace zool. nr. 6, 81-94 '62.

1. Institute of Animal Genetics, Jagiellonian University, Krakow.

*MEDRES FILE.*  
MEDRES, P.L.

Ice conditions on Lake Ladoga according to aerial reconnaissance  
data. Trudy GGI no.66:92-140 '57. - (MIRA 11:1)

1. Severo-Zapadnoye Upravleniye gidrometeorologicheskoy sluzhby.  
(Ladoga, Lake--Ice on rivers, lakes, etc.)

AUTHORS: Makarevich, T. N., Medres, P. L., Lebedeva, V. V. SOV/50-50-6-14/24

TITLE: The Experience of Creative Cooperation in the Field of Hydrological Forecasts (Opyt tvorcheskogo sodruzhestva v oblasti sostavleniya gidrologicheskikh prognozov)

PERIODICAL: Meteorologiya i hidrologiya, 1958, Nr 6, pp. 44 - 45 (USSR)

ABSTRACT: The experience made by the researchmen who took part in the working out of one or the other method of prognosis is very important in the practical use of these methods. A cooperation of the scientists and the assistants working in the field is especially important in the case of an instable hydrological regime, above all in the northwest of the USSR. The unsettled character of the weather conditions is to be noticed to considerably great extent in spring and autumn. The ice phenomena of single water objects do not develop simultaneously. In consequence of this the forecasts for the freezing up for the region of Leningrad and the neighboring regions have been inadequate in the course of the last ten years. Therefore it was decided to combine the efforts of the scientists of the State Hydrological Institute (Gosudarstvennyy hidrologicheskiy institut = GGI) and of the hydrologists of the

Card 1/2

The Experience of Creative Cooperation in the Field of Sov/50-58-6-14/24  
Hydrological Forecasts

Northwestern (Severozapadnyy) and the Murmansk UGMS (Upravleniye gidro-meteorologicheskij sluzhby = Administration of the Hydrometeorological Service) as well as of the Petrozavodsk Hydrometeorological Observatory (gidrometeorologicheskaya observatoriya). A plan for the combined work was made. GGI worked out the method of the background-forecast (fonovyy prognoz) of the occurrence of ice and a local method of forecast for the freezing up. V.A. Stepanova developed successfully the method of forecasting of the freezing up of Lake Onega (Onezhskoye ozero), of the river Vytegra (Vytegra), and of the channels. While the forecasts with respect to the seasons were worked out communications of the cooperating scientists and hydrologists were read as well as the assumptions made by the synoptists. Thus the first were able to come to learn the weak points of the method and to take steps in order to improve them. Examples are given. The analysis of the forecasts which were not correct is to be carried out. The cooperation is continued and proved to be quite a success.

1. Meteorology--USSR    2. Hydrology--Applications    3. Weather forecasting    4. Climatic factors

Card 2/2

M<sub>2</sub>DRES, P.L.

3(4,7) PHASE I BOOK EXTRAPOLATION  
SOT/2440  
Vsesoyuznyy gidrogeologicheskiy shvard, 3rd, Leningrad, 1957.  
Trudy...t. III: Sekretariat Elektroinika (Transactions of the 3rd All-Union Hydrological Convention, 3rd Hydrophysics Section)  
Leningrad, Gidrogeologicheskii, 1959. 470 p. Errata slip inserted.  
2,000 copies printed.

Sponsoring Agency: Glavnaya upravlyayushchaya gidrometeorologicheskoy sluzhbyy pri Sovete Ministrov SSSR.

Rep. Ed.: V.A. Buryayev, Ed.: V.S. Protopopov; Tech. Ed.: N.I. Braginskaya.

PURPOSE: This work is intended for meteorologists, hydrologists, and hydrometeorologists, particularly those engaged in the study of snow and ice and evaporation processes.

COVERAGE: This book contains papers on hydrophysic which were presented and discussed at the Third All-Union Hydrological Conference in Leningrad, October 1957. The Conference published 10 volumes on various aspects of hydrology of which this is number 3; this editor board in charge of the series includes:

(Chairman) O.A. Alekin, Ye.V. Bilynskay (deceased), O.M. Borovik, N.A. Yelikman, L.K. Davydov, A.P. Demantikay, G.P. Kalinin, S.M. Kratistov, B.I. Kudalin, L.P. Manoia, M.P. Menshikov, B.P. Oplev, I.V. Opopov, K.E. Pronyurakov, D.N. Solodovnikov, O.A. Spangler, A.I. Chubotarev, and S.K. Chernyakova. This volume is divided into 2 sections: the first contains reports from the subsection for the study of evaporation processes and the second contains reports from the snow and ice subsection. References accompany each article.

Buryayev, I.P. [Candidate of Technical Sciences] Changes in the Thickness, Structure and Strength of the Ice Cover of the Western Siberian Rivers during the Spring (as Exemplified by the Ob River) 419

Koleginikov, A.O. [Professor, Doctor of Physical and Mathematical Sciences], V.I. Buryayev [Aspirant], and I.A. Bulina [Junior Scientific Worker] The Rate of Sludge-Ice Formation 426

Sobolnikov, Yu.M. [Candidate of Technical Sciences] Specific Features in the Formation, Growth, and Deterioration of the Ice Cover on Lake Baykal 435

Reznak, E.I. [Engineer, MZ UGOK Leningrad] Practical Experience in Collecting and Consolidating Data Provided by Aerial Surveys of Ice on Lake Ladoga 443

Minutes of the Meetings 455  
Resolutions of the Snow and Ice Subsection, Hydrophysics Section 467

AVAILABLE: Library of Congress

CARD 14/4

NY/OS

10-15-59

(Y)

MEDRES, S.; SURIKOV, N.

New shipping schedule of the Irtysh Steamship Company. Rech. transp.  
(MIRA 18:9)  
24 no. 8:15 '65.

1. Zamestitel' nachal'nika Omskogo porta (for Surikov).

MEDRES", E. I.

Merkulov, T. I. and Medresh, E. I. - "Results of treat'ng various eye diseases with applications of dried placenta", Uchen. zapiski (Ukr. nauch.-issled. in-t oftalmologii im. prof. Girshmanna), Vol. V, 1948, p. 13-21.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, №. 3, 1949).

MEDRESH, E. I.

Zhabotinskaya, R. N. and Medresh, E. I. - "Penicillin treatment of orbital phle-  
monis", Uchen. zapis'i (Ukr. nauch.-issled. in-t oftalmologii im. prf. S. Girsman),  
Vol. V, 1948, p. 39-43.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949).

MEDRESH, E. I.

Merkulov, I. I., Zhabotinskaya, R. N., and Medresh, R. I. - "Experience in using  
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Inst : -

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